

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated below.

[0084] Still further, an incident angle from the end portion of a pixel group located at the center of the display panel 6 in the horizontal direction 12 to the center of a cylindrical lens 22 located at the center of the lenticular lens 21 in the horizontal direction 12 is set to α , an output angle from the center is set to β , an incident angle from the center of a pixel group located at the far right of the drawing in the horizontal direction 12 of the display panel 6 to the center of a cylindrical lens 22 located at the far right of the drawing in the horizontal direction 12 of the lenticular lens 21 is set to γ , and an output angle from the center is set to δ . The angle of 1' in expression 1 for definition, X, corresponds to angle α . Moreover, the distance between the center of the pixel group located at the center in the horizontal direction 12 of the display panel 6 and the center of the pixel group located at the end in the horizontal direction 12 is set to W_P , and the distance between the centers of the cylindrical lenses 22 severally corresponding to the pixel groups is set to W_L . The tangent of α , as shown in Fig. 11, would be (P/H) . X corresponds the to horizontal direction in the display panel. Y corresponds to the vertical direction in the display panel and is not shown in the 2 dimensional X-Z perspective of Fig. 11. Note that the definition of the three-dimensional visible range 7, the optimal observation distance OD, the maximum observation distance D, the optimal observation plane 7b, and the binocular interval e is the same as the above-described first embodiment (refer to FIG. 5)